



Best Available Copy

| SEARCHED |      |           |       |
|----------|------|-----------|-------|
| Class    | Sub. | Date      | Exmr. |
| 370      | 473  | ↑         | ↑     |
| 714      | 785  | ↑         | ↑     |
| 714      | 752  | ↑         | ↑     |
| 714      | 774  | ↑         | lll   |
| 714      | 746  | 11/13/02  | ↑     |
| 375      | 240  | ↑         | ↑     |
| 382      | 232  | ↑         | ↑     |
| 714      | 718  | ↑         | lll   |
| 714      | 760  | ↑         | lll   |
| 704      | 235  | ↑         | lll   |
| 341      | 31   | 4/15/03   | lll   |
| 714      | 784  | (8/26/03) | lll   |
| 704      | 253  | ↑         | lll   |
| 704      | 238  | ↑         | lll   |
| 704      | 240  | ↑         | lll   |

| INTERFERENCE SEARCHED |      |      |       |
|-----------------------|------|------|-------|
| Class                 | Sub. | Date | Exmr. |
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| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY) |         |       |
|---|---------|-------|
|   | Date    | Exmr. |
| East database                               | 11/6/02 | lll   |
| Shelly Chase (Ex)                           | 11/7/02 | lll   |
| Google search                               | 11/7/02 | lll   |
| IEEE search                                 | 11/7/02 | lll   |
| Plus Search (FIC)                           | 11/7/02 | lll   |
| Non-Patent Literature Search                | 11/7/02 | lll   |
| Consulted Phung Primary (Exmr)              | 11/7/02 | lll   |
| Consulted Joseph Torres (Exmr)              | 11/7/02 | lll   |
| Exp Note GS 232083A                         |         | lll   |
| update East database                        | ↑       | lll   |
| US PGPUB                                    | ↑       | lll   |
| US PAT                                      | 4/15/03 | lll   |
| JPO   | ↑       | lll   |
| EPO   | ↑       | lll   |
| Denwt                                       | ↑       | lll   |
| ISM-IPB                                     | ↑       | lll   |
| Updated Search                              | 8/26/03 | lll   |